

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claim 11 has been canceled without prejudice.

Claims 4-6 and 8-10 have been amended as follows:

4. (Amended) A method as claimed in [any of the preceding claims] claim1 wherein the sample nucleic acid is DNA.
5. (Amended) A method as claimed in [any of the preceding claims] claim1 wherein the single-stranded nucleic acid binding protein binds to the sample nucleic acid.
6. (Amended) A method as claimed in [any of the preceding claims] claim 1 wherein the incorporation of the nucleotide is detected by monitoring the release of inorganic pyrophosphate.
8. (Amended) A method as claimed in [any of the preceding claims] claim 1 wherein the apyrase is present during the polymerase reaction.
9. (Amended) A as claimed in [any one of the preceding claims] claim 1 wherein the single-stranded nucleic acid binding protein is added after hybridisation of the primer to the sample nucleic acid.
10. (Amended) A method as claimed in [any one of the preceding claims] claim 1 wherein at least 25 bases in the nucleic acid sample are identified.